



# National Weather Service

## Storm Data and Unusual Weather Phenomena



March 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Property		Character of Storm
					Killed	Injured	Crops			

### MICHIGAN, East

MIZ053

#### Saginaw

02 2200EST  
04 0700EST

0 0

Flood

The Shiawassee River near Fergus went above its flood stage of 10 feet at 10 pm EST on the 2nd. The river crested at 10.8 feet at 9 am EST on the 3rd, then fell below flood stage at 7 am EST on the 4th.

MIZ053

#### Saginaw

05 0020EST  
08 1230EST

0 0

Flood

The Cass river at Frankenmuth went above its 17 foot flood stage at 1220 am EST on the 5th. The river crested at 21.1 feet at 3 am EST on the 7th, then fell back below flood stage at 1230 pm EST on the 8th.

MIZ053

#### Saginaw

05 1030EST  
06 1215EST

0 0

Flood

The Shiawassee River near Fergus went above its 10 foot flood stage at 1030 am EST on the 5th. The river crested at 12.1 feet at 230 pm EST on the 5th, then fell back below flood stage at 1215 pm on the 6th.

MIZ054-061>062-069-  
069>070-075>076-083

#### Tuscola - Genesee - Lapeer - Oakland - Macomb - Washtenaw - Wayne - Monroe

05 1052EST  
1530EST

0 0

High Wind (MG56)

Low pressure rapidly developed over Texas and quickly tracked northeast toward the upper Great Lakes on Friday March 5th. Sunshine over parts of southeast Michigan allowed temperatures to climb into the mid to upper 60s. These warm surface temperatures allowed the boundary layer to extend into a 60 knot low level jet which was moving through lower Michigan. Large tree limbs were reported blown down across much of the warning area. The hardest hit county was Wayne, which included some building construction damage. A tractor trailer and trailer home were reported blown over on Interstate 275 in Wayne County. Detroit Metro Airport reported a measured gust of 59 mph. Meanwhile, trained weather spotters recorded measured wind gusts of 64 mph and 60 mph in the Flint area. A trained spotter also recorded a 60 mph wind gust in Maybee (Monroe county).

### Huron County

#### Countywide

05 1115EST  
1715EST

0 0

Flash Flood

Rainfall amounts of an inch and a half to two inches, coupled with recent snowmelt led to many creeks overflowing their banks. An ice jam along the Bird Creek caused some minor flooding in downtown Port Austin. An additional ice jam developed along the Pigeon River in Caseville. Law enforcement and trained weather spotters reported numerous road closures from the ponding of water, as well as many streams, tributaries, and drainage ditches over their banks.

MIZ047>049

#### Midland - Bay - Huron

05 1115EST  
07 1200EST

0 0

Flood

Up to two inches of rain fell across the region on the morning of the 5th. This rainfall, coupled with snowmelt and a partially frozen ground lead to extensive flooding across Huron, Bay, and Midland counties. Law enforcement and trained weather spotters reported numerous road closures from ponding of water, as well as many streams, tributaries, and drainage ditches over their banks.



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### MICHIGAN, East

MIZ047

#### Midland

06	0130EST	0	0	Flood
08	2100EST			

The Tittabawassee River at Midland went above its 24 foot flood stage at 130 am EST on the 6th.

The river crested at 27.5 feet at 415 am EST on the 7th, then fell back below flood stage at 9 pm on the 8th. Several homes, businesses and numerous roads around the city of Midland were flooded by the Tittabawassee river.

MIZ054

#### Tuscola

06	0240EST	0	0	Flood
07	1600EST			

The Cass river at Vassar went above its 14 foot flood stage at 240 am EST on the 6th. The river crested at 16 feet at 1 am EST on the 7th, then fell back below flood stage at 4pm EST on the 7th. The Cass river at Cass city also crested at flood stage of 14 feet at 9 am EST on 6th.

MIZ053

#### Saginaw

07	0345EST	0	0	Flood
10	0130EST			

The Saginaw river at Saginaw went above its 19 foot flood stage at 345 am EST on the 7th. The river crested at 19.9 feet at 615 am EST on the 8th, then fell back below flood stage at 130 am EST on the 10th.

### Wayne County

#### Allen Park

20	0620EST	0	0	Lightning
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Lightning struck and damaged a house in the 14000 block of South Yost. According to Fire Department officials, the lightning hit the chimney and traveled down through the bathroom. The molding and ceramic tile were blown off the bathroom wall, and all of the circuit breakers in the house were knocked out.